

AS According to the present invention, an antibody against an antigenic protein, which was difficult to produce using presently known gene immunization, can be produced. The result is an antibody useful as drugs, diagnostic agents, and reagents for research.

In the Abstract:

Page 12, line 1, replace the heading with the following new heading:

AA ABSTRACT OF THE DISCLOSURE

replace the paragraph beginning at line 3 with the following paragraph:

A10 The present invention of the application provides a method for producing an antibody which comprises inoculating an expression vector expressing a fusion protein to an animal, and isolating and purifying an antibody against an antigenic protein from the animal, wherein the fusion protein is an antigenic protein fused to the C-terminal side of a transmembrane domain in which the N-terminal side is located in the cell and the C-terminal is out of the cell. According to the present invention, an antibody against an antigenic protein, which was difficult to produce using presently known gene immunization, can be produced. The result is an antibody useful as drugs, diagnostic agents, and reagents for research.

In the Sequence Listing:

A11 Please replace the Sequence Listing of record with the attached substitute Sequence Listing.